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Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ader the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 10/772,036 **Application Number** TRANSMITTAL JAN 1 4 2005 February 3, 2004 Filing Date **FORM** First Named Inventor **Ling JONG** 1626 Art Unit for all correspondence after initial filing) **Examiner Name** Rei Tsang SHIAO 8500-0264.10 **AMENDMENT** Attorney Docket Number Mail Stop **ENCLOSURES (Check all that apply)** After Allowance Communication No fee due Drawing(s) to a Technology Center (TC) Fee Transmittal Licensing-related Papers Appeal Communication to Board Fee(s) due Petition of Appeals and Interferences Petition to Convert to a Fee Transmittal Appeal Communication to TC **Provisional Application** Check for \$* (Appeal Notice, Brief, Reply Brief) Power of Attorney, Revocation, Charge any underpayment or **Proprietary Information** Change of Correspondence credit any overpayment to Status Letter Address Deposit Account No. 18-0580 Other Enclosure(s) (please Terminal Disclaimer Return postcard identify below): Request for Refund Response to Restriction CD, Number of CD(s): Requirement Amendment/Reply Remarks: After Final Affidavits/declaration(s) **Extension of Time Request Express Abandonment Request** Information Disclosure Statement & Form(s) PTO-1449 Copy(ies) of cited reference(s) Certified Copy of Priority Document(s) Response to Missing Parts / Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Mark L. Warzel, Reg. No. 47,264 (650) 330-0900 Telephone Reed Intellectual Property Law Group Individual Name (print/type) January 10, 2005 Date Signature CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Name (print/type) Mark L. Warzel Date January 10, 2005 Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:

Ling JONG et al.

Confirmation No.: 6185

Serial No.: 10/772,036

Group Art Unit: 1626

Filing Date: February 3, 2004

Examiner: Rei Tsang SHIAO

Title: ANALOGS OF INDOLE-3-CARBINOL METABOLITES AS

CHEMOTHERAPEUTIC AND CHEMOPREVENTIVE AGENTS

RESPONSE TO REQUIREMENT FOR RESTRICTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Requirement for Restriction mailed December 10, 2004, in which the Examiner required restriction between five groups of claims, as follows:

- I. Claims 14-24, 54-58, in part, drawn to compounds/compositions of formula (II), wherein the variables R¹, R², R³, R⁴, R⁵, R⁶. R⁷, R⁸, R¹¹, R¹², R¹³, and R¹⁴ independently do <u>not</u> represent heteroaryl or heterocycle, the variables R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, R¹¹, R¹², R¹³, and R¹⁴ independently are <u>not</u> substituted with heteroaryl or heterocycle; any two adjacent (ortho) variables R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, R¹¹, R¹², R¹³, and R¹⁴ are <u>not</u> linked to form a 5- or 6-membered cyclic rings or fused five-membered and/or six-membered ring, or heteraromatic ring having heteroatoms, or heteroalicyclic ring having heteroatoms, the variable X does <u>not</u> represent heteroarlyene;
- II. Claims 14-24, 54-58, in part, drawn to compounds/compositions of formula (II), receiving compounds not compassed in the Group I;

- III. Claims 85-97, drawn to methods of use (i.e., treating cancer) of compounds of formula (II), receiving compounds in the Group I;
- IV. Claim 100, drawn to methods of use (i.e., treating estrogen-related diseases) of compounds of formula (II), receiving compounds in the Group I; and
- V. Claims 103, 110-112, drawn to methods of use (i.e., treating viral infection) of compounds of formula (II), receiving compounds in the Group I.

In addition, an election of species was required with respect to a single disclosed compound within the elected group for the purpose of the Examiner's initial search and examination.

In response, applicants elect <u>Group I, claims 14-24, 54-58</u>, in part, drawn to <u>compounds/compositions of formula (II)</u>. Applicants make this election <u>with traverse</u>, for the reasons discussed in detail below.

With regard to the species election requirement, applicants elect the following compound, identified as compound 46 (SR 13654) in the application (Example 14):

5,5'-dicarbethoxy-3,3'-dimethyl-2,2'-diindolylmethane

Applicants respectfully traverse the Requirement for Restriction, in part, since the Groups III to V are directed to methods of use of the compounds identified as forming Group I.

Notwithstanding the criteria cited in the Office Action, these methods are actually "related" in the context that they involve the use of the same Group of compounds. As such, it seems reasonable that the methods of use of the same compounds should be examined along with the compounds themselves.

In addition, given the requirement that method of use claims be rejoined with allowable product claims (according to the standards mentioned in the Office Action and set forth in MPEP §821.04), the method of use claims will need to be searched and examined anyway since these claims are dependent claims that depend from independent claim 14.

For at least the foregoing reasons, applicants respectfully submit that the method of use claims identified in Groups III to V should be examined with the compound claims of Group I. In the alternative, applicants request rejoinder of the Groups III to V claims with the Group I claims at the appropriate time.

If the Examiner has any questions concerning this communication, or would like to discuss the application, the art, or other pertinent matters, a telephone call to the undersigned at (650) 330-0900 would be appreciated.

Respectfully submitted,

By:

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